

Title (en)
CARRIER, APPARATUS AND METHOD

Title (de)
TRÄGER, VORRICHTUNG UND VERFAHREN

Title (fr)
VECTEUR, APPAREIL ET PROCÉDÉ

Publication
EP 3606360 A1 20200212 (EN)

Application
EP 18717885 A 20180406

Priority
• GB 201705693 A 20170407
• GB 201715075 A 20170919
• EP 2018058901 W 20180406

Abstract (en)
[origin: GB2561266A] A medium 212 can carry a functional component intended to be used in an aerosol device such as an e cigarette. The medium can be permeable such as tobacco leaf, stem, powder, dust or reconstituted sheets contained in a fluid soluble membrane forming a tablet, gel, capsule, cartridge, pod or pouch 204. The component could include a nicotine salt evenly distributed within the medium. There could also be a pH adjusting agent and a flavouring. The medium could release the chemical upon immersion into a liquid solvent. Agitating the fluid by shaking could promote release of the functional component. The mixing could occur in an aerosol delivery device by adding the medium or the liquid first and also adding a mixing element.

IPC 8 full level
A24B 15/16 (2020.01); **A24F 40/42** (2020.01); **A24F 47/00** (2020.01); **A24F 15/015** (2020.01); **A24F 40/10** (2020.01)

CPC (source: EP GB US)
A24B 15/165 (2013.01 - EP US); **A24B 15/167** (2016.10 - EP); **A24F 40/00** (2020.01 - EP US); **A24F 40/42** (2020.01 - EP GB US); **A24F 47/008** (2022.01 - GB); **A61M 11/042** (2014.02 - US); **A61M 15/06** (2013.01 - US); **A24B 15/167** (2016.10 - US); **A24F 15/015** (2020.01 - EP GB US); **A24F 40/10** (2020.01 - EP GB US); **A61M 15/0021** (2014.02 - US); **A61M 2016/0027** (2013.01 - US); **A61M 2205/3368** (2013.01 - US); **A61M 2209/045** (2013.01 - EP)

Citation (search report)
See references of WO 2018185308A1

Designated contracting state (EPC)
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Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
GB 201715075 D0 20171101; **GB 2561266 A 20181010**; CN 110662435 A 20200107; CN 110662435 B 20220701; EP 3606360 A1 20200212; GB 201705693 D0 20170524; JP 2020516250 A 20200611; US 11559077 B2 20230124; US 2020164165 A1 20200528; WO 2018185308 A1 20181011

DOCDB simple family (application)
GB 201715075 A 20170919; CN 201880034406 A 20180406; EP 18717885 A 20180406; EP 2018058901 W 20180406; GB 201705693 A 20170407; JP 2019554791 A 20180406; US 201816603481 A 20180406